

12-15-04

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCETRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	22	Attorney Docket Number	2596 US1P
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ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Elaine M. Ramesh, Ph.D., JD		
Signature	<i>Elaine M. Ramesh</i>		
Printed name	Elaine M. Ramesh		
Date	12/14/04	Reg. No.	43,032

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

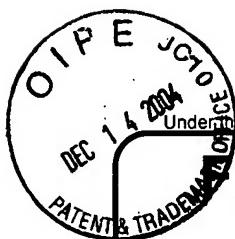
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 450.00)

Complete if Known

Application Number	10/717,738
Filing Date	November 20, 2003
First Named Inventor	H. Odaka
Examiner Name	K. Weddington
Art Unit	1614
Attorney Docket No.	2596 US1P

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	500799
Deposit Account Name	Takeda Chemical Ind. Ltd.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	2001	790	395	Utility filing fee	
1002	2002	350	175	Design filing fee	
1003	2003	550	275	Plant filing fee	
1004	2004	790	395	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X 18 =	
			- 3** =	X 88 =	
				300	

Large Entity	Small Entity	Fee Description
1202	2202	18 9 Claims in excess of 20
1201	2201	88 44 Independent claims in excess of 3
1203	2203	300 150 Multiple dependent claim, if not paid
1204	2204	88 44 ** Reissue independent claims over original patent
1205	2205	18 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	2051	130 65 Surcharge - late filing fee or oath	
1052	2052	50 25 Surcharge - late provisional filing fee or cover sheet	
1053	1053	130 130 Non-English specification	
1812	1812	2,520 2,520 For filing a request for ex parte reexamination	
1804	1804	920* 920* Requesting publication of SIR prior to Examiner action	
1805	1805	1,840* 1,840* Requesting publication of SIR after Examiner action	
1251	2251	110 55 Extension for reply within first month	
1252	2252	430 215 Extension for reply within second month	450
1253	2253	980 490 Extension for reply within third month	
1254	2254	1,530 765 Extension for reply within fourth month	
1255	2255	2,080 1,040 Extension for reply within fifth month	
1401	2401	340 170 Notice of Appeal	
1402	2402	340 170 Filing a brief in support of an appeal	
1403	2403	300 150 Request for oral hearing	
1451	1451	1,510 1,510 Petition to institute a public use proceeding	
1452	2452	110 55 Petition to revive - unavoidable	
1453	2453	1,330 665 Petition to revive - unintentional	
1501	2501	1,370 685 Utility issue fee (or reissue)	
1502	2502	490 245 Design issue fee	
1503	2503	660 330 Plant issue fee	
1460	1460	130 130 Petitions to the Commissioner	
1807	1807	50 50 Processing fee under 37 CFR 1.17(q)	
1806	1806	180 180 Submission of Information Disclosure Stmt	
8021	8021	40 40 Recording each patent assignment per property (times number of properties)	
1809	2809	790 395 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810	790 395 For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	790 395 Request for Continued Examination (RCE)	
1802	1802	900 900 Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)		450.00	

(Complete if applicable)

SUBMITTED BY	Name (Print/Type)	Elaine M. Ramesh, Ph.D., JD	Registration No. (Attorney/Agent)	43,032	Telephone	847-383-3391
Signature		Elaine M. Ramesh			Date	12/14/04

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